

FIG. 1

FERRITE FRACTION AND SCRATCH EVALUATION POINT RATE
 (AMOUNT OF MIXED FOREIGN MATTERS 10mg)

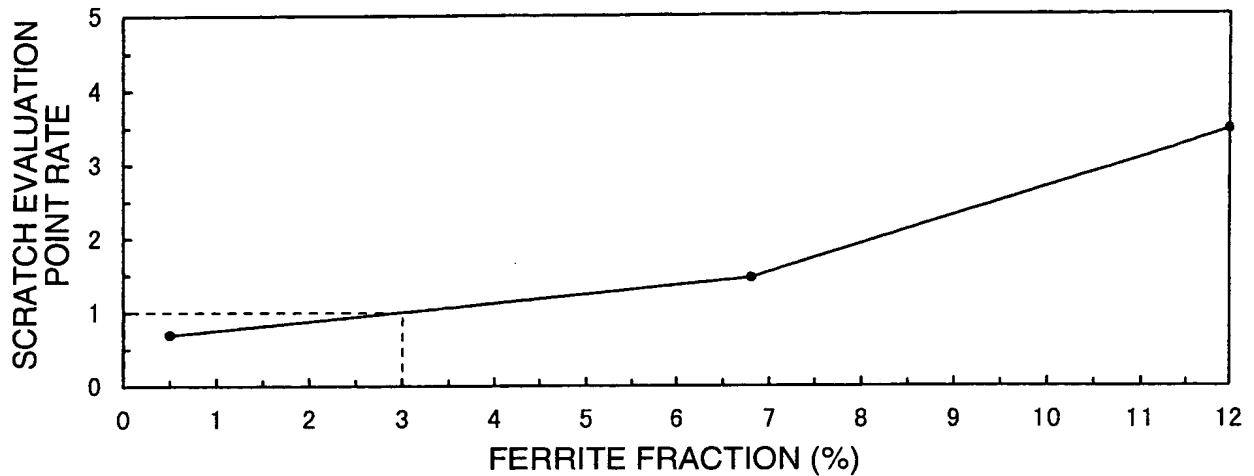


FIG. 2

RELATIONSHIP AMONG SHAFT, BEARING ALLOY HARDNESS,
 AND SHAFT ABRASION

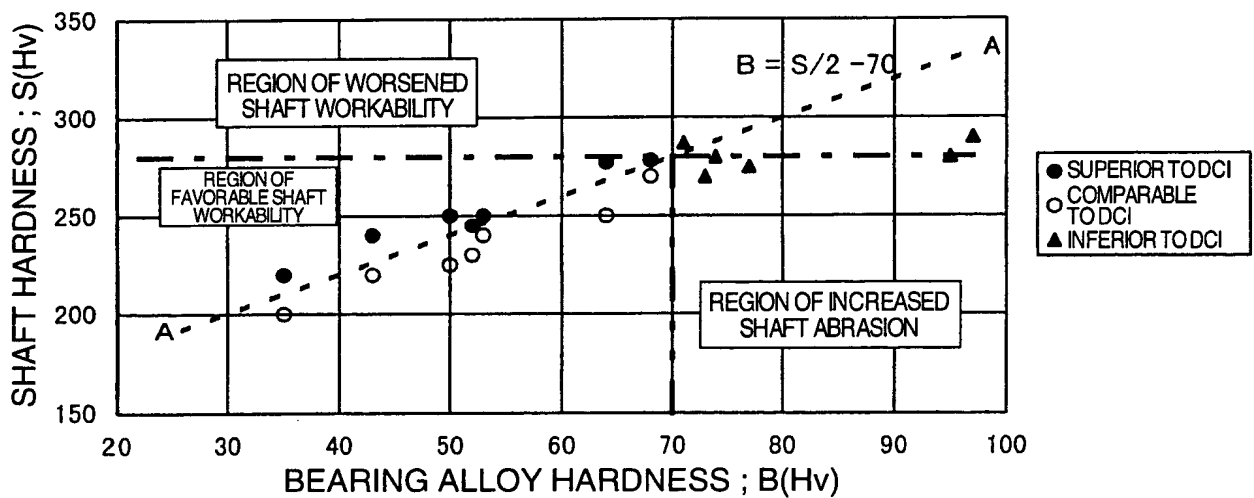


FIG. 3

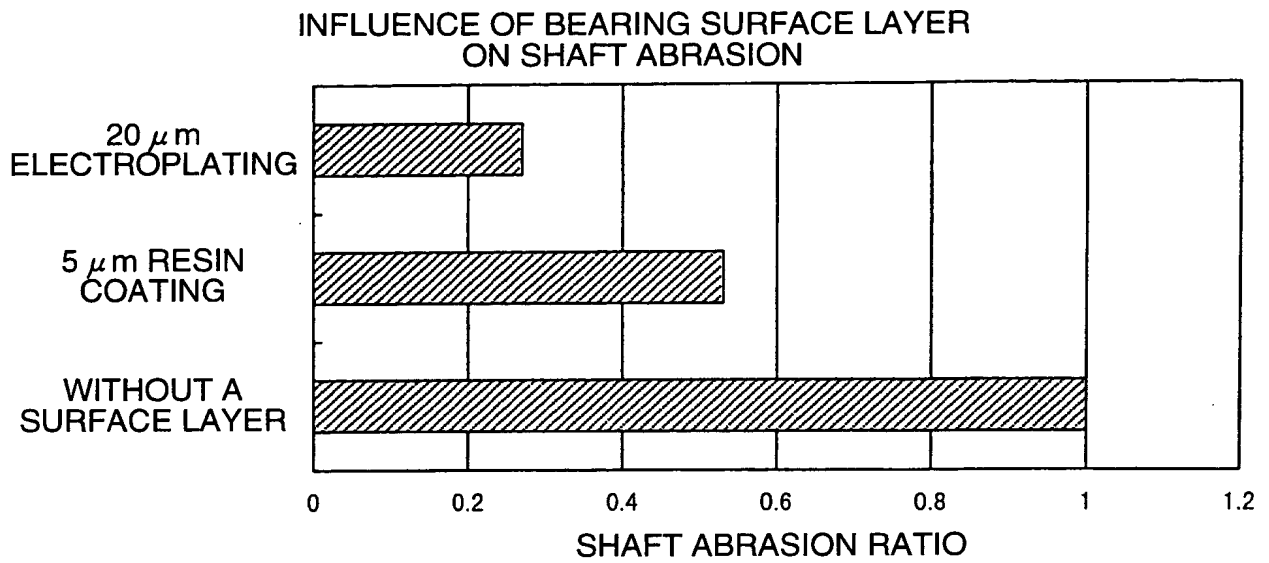


FIG. 4

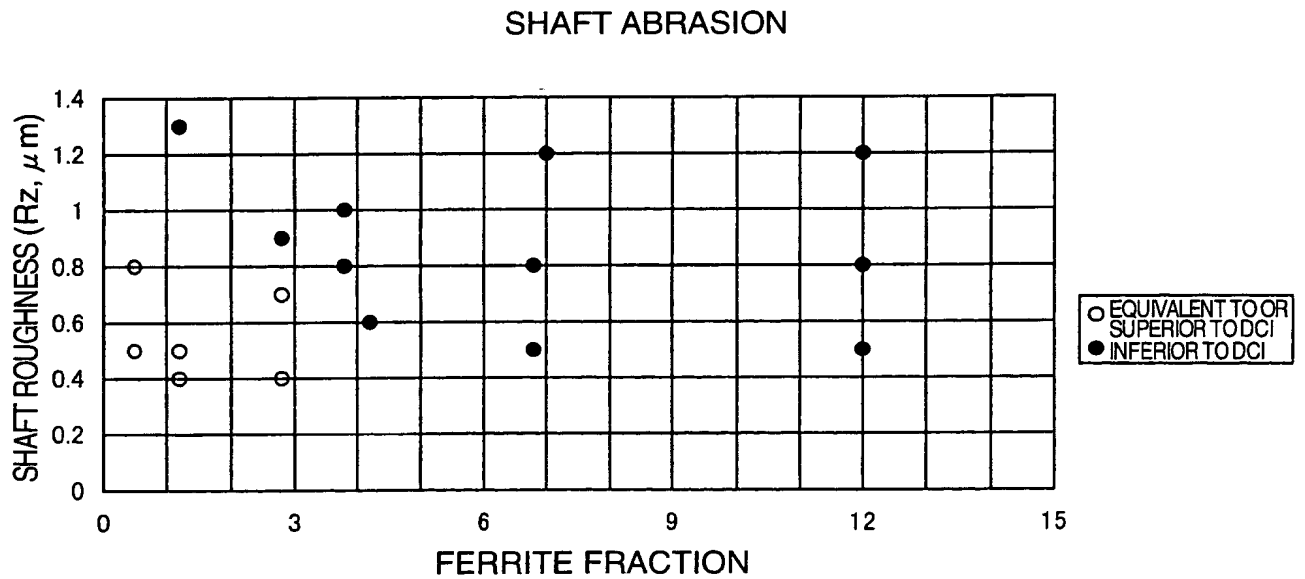


FIG. 5
AMOUNT OF Si IN BEARING ALLOY AND SHAFT ROUGHNESS VARIATION RATIO

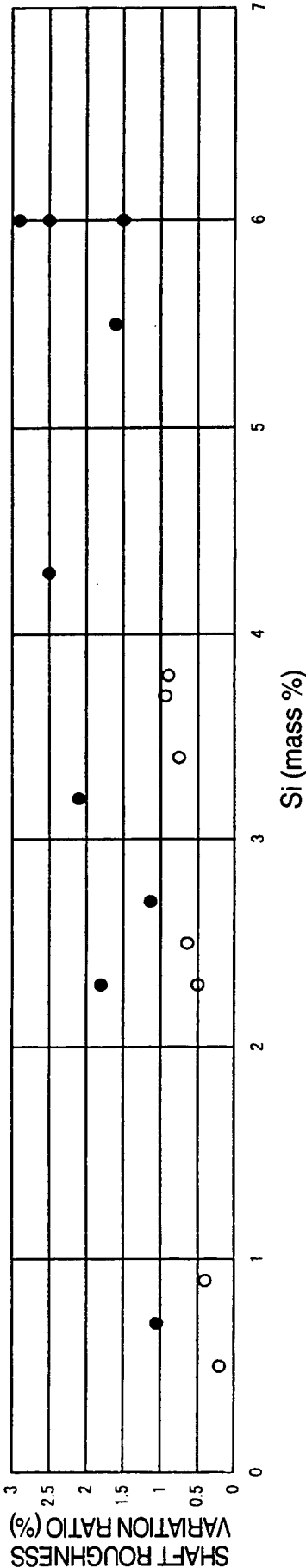


FIG. 6

